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-- REMARKS --

In the Non-Final Office Action, Examiner Nguyen rejected pending claims 20-24 on various grounds. The Applicant responds to each ground of rejection as subsequently recited herein, and respectfully requests reconsideration and further examination of the present application under 37 CFR § 1.112:

- A. Examiner Nguyen rejected pending claims 20, 21, 23 and 24 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,545,590 to *Katayama*

The Applicant has thoroughly considered Examiner Nguyen's remarks concerning the patentability of claims 20, 21, 23 and 24 over *Katayama*. The Applicant has also thoroughly read *Katayama*. To warrant this anticipation rejection of claims 20, 21 23 and 24, *Katayama* must show each and every limitation of independent claims 20 and 23 in as complete detail as in contained in independent claims 20 and 23. See, MPEP §2131. The Applicant respectfully traverses this anticipation rejection of independent claims 20 and 23, because *Katayama* fails to disclose and teaches away from the following limitations of independent claims 20 and 23:

1. "a processor operable to compose a melody corresponding to the one of the numeric message, the alphanumeric message and the voice mail message subsequent to a reception of the one of the numeric message, the alphanumeric message and the voice mail message by said receiver" as recited in independent claim 20; and

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2. "compose a melody corresponding to the one of the numeric message, the alphanumeric message and the voice mail message subsequent to a reception of the one of the numeric message, the alphanumeric message and the voice mail message" as recited in independent claim 23.

Specifically, as illustrated in FIGS. 1 and 2A, *Katayama* discloses a reception by a pager of a message code group including message data to be displayed on a LCD 7, and music note data representative of alert tones to be generated by melody generation 4. *Katayama* teaches a transformation by melody generation 4 of the music note data into melody frequencies illustrated in FIG. 2B in accordance with a transformation table illustrated in FIG. 3. See, *Katayama* at column 2, lines 55-64.

By comparison, the present invention teaches a reception of the message data in the form of a numeric message, alphanumeric message or a voice mail, and further teaches a transformation of the message data into a melody. This feature of the present invention, which is not taught or suggested by *Katayama*, is encompassed in the recital of "compose a melody corresponding to the one of the numeric message, the alphanumeric message, and the voice mail message" in independent claims 20 and 23. Moreover, *Katayama* teaches away from this feature of the present invention by teaching a playing of a fixed alert tone pattern stored in memory whenever the message code group received by the pager includes the message data and excludes the music note data. See, *Katayama* at column 5, lines 46-50.

Withdrawal of the rejection of independent claims 20 and 23 under 35 U.S.C. §102(e) as being anticipated by *Katayama* is therefore respectfully requested.

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Claim 21 depends from independent claim 20. Therefore, dependent claim 21 includes all of the elements and limitations of independent claim 20. It is therefore respectfully submitted by the Applicant that dependent claim 21 is allowable over *Katayama* for at least the same reason as set forth herein with respect to independent claim 20 being allowable over *Katayama*. Withdrawal of the rejection of dependent claim 21 under 35 U.S.C. §102(e) as being anticipated by *Katayama* is therefore respectfully requested.

Claim 24 depends from independent claim 23. Therefore, dependent claim 24 includes all of the elements and limitations of independent claim 23. It is therefore respectfully submitted by the Applicant that dependent claim 24 is allowable over *Katayama* for at least the same reason as set forth herein with respect to independent claim 23 being allowable over *Katayama*. Withdrawal of the rejection of dependent claim 24 under 35 U.S.C. §102(e) as being anticipated by *Katayama* is therefore respectfully requested.

To further differentiate the present invention over *Katayama*, the Applicant has added independent claim 25. The Applicant respectfully asserts that independent claim 25 is allowable over *Katayama* and the remaining art of record, because the art of record, particularly *Katayama*, fails to disclose, teach or suggest "a processor operable to control a display of the message and a transformation of the message into a melody subsequent to a reception the message by said receiver" as recited in independent claim 25. An allowance of independent claim 25 is therefore respectfully requested.

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New claims 26-30 depend from independent claim 25. Therefore, dependent claims 26-30 include all of the elements and limitations of independent claim 25. It is therefore respectfully submitted by the Applicant that dependent claims 26-30 are allowable over the art of record for at least the same reason as set forth herein with respect to independent claim 25 being allowable over the art of record. An allowance of dependent claims 26-30 is therefore respectfully requested.

- B. Examiner Nguyen rejected pending claim 22 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,545,590 to *Katayama*

Claim 22 depends from independent claim 20. Therefore, dependent claim 22 includes all of the elements and limitations of independent claim 20. It is therefore respectfully submitted by the Applicant that dependent claim 22 is allowable over *Katayama* for at least the same reason as set forth herein with respect to independent claim 20 being allowable over *Katayama*. Withdrawal of the rejection of dependent claim 22 under 35 U.S.C. §103(a) as being patentable over *Katayama* is therefore respectfully requested.

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SUMMARY

Examiner Nguyen's anticipation and obviousness rejections of claims 20-24 have been obviated by the remarks herein supporting an allowance of claims 20-24 over *Katayuma*. The Applicant respectfully submits that pending claims 20-24 and new claims 25-30 as added herein fully satisfy the requirements of 35 U.S.C. §§ 102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested. If any points remain in issue that may best be resolved through a personal or telephonic interview, Examiner Nguyen is respectfully requested to contact the undersigned at the telephone number listed below.

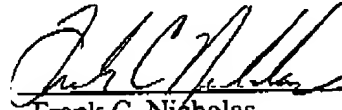
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Respectfully submitted,
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Group Art: 2683
Noreen et al.)	Examiner: William G. Trost, IV
Serial No.:)	
Filed: June 7, 2002)	

Attorney Docket No.: BCAR-02

Title: INTERACTIVE SYSTEM AND METHOD FOR USE WITH BROADCAST MEDIA

FIRST PRELIMINARY AMENDMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Applicant kindly requests a status update regarding the above-identified application.

Respectfully submitted,

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I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to on the date listed herein to 703.872.9314.


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